

FLUORORUBBER COMPOSITION

Patent number: JP7316376
Publication date: 1995-12-05
Inventor: SAITO MASAYUKI; others: 01
Applicant: ASAHI GLASS CO LTD
Classification:
- **international:** C08L27/16; C08K3/22; C08K5/00; C08K5/14
- **european:**
Application number: JP19940110000 19940524
Priority number(s):

Report a data error here

Abstract of JP7316376

PURPOSE: To obtain the inexpensive composition comprising a specific fluororubber, an organic peroxide, a divalent metal (hydr)oxide, an organic onium compound, and a polyhydroxy organic compound, capable of being easily vulcanized, and useful for automotive radiators, O-rings used around engines, etc.

CONSTITUTION: This composition comprises (A) 100 pts.wt. of a fluoro rubber (e.g. vinylidene fluoride-tetrafluoroethylene-propylene terpolymer) obtained by copolymerizing vinylidene fluoride with a copolymerizable ethylenic unsaturated monomer (e.g. hexafluoropropylene), (B) an organic peroxide [preferably alpha,beta-bis(t-butylperoxy)-p-diisopropylbenzene] preferably in an amount of 1-5 pts.wt., (C) a divalent metal (hydr)oxide [e.g. magnesium (hydr)oxide] preferably in an amount of 1-10 pts.wt., (D) an organic onium compound (e.g. tetrabutyl ammonium bromide) preferably in an amount of 0.1-3 pts.wt., and (E) a polyhydroxy organic compound (e.g. bisphenol A) preferably in an amount of 0.1-3 pts.wt.

Data supplied from the **esp@cenet** database - Patent Abstracts of Japan